

2.0基站产品化测试 - 错误 #917

coredump alloc_pdcdrb_data_tx_req

2022-09-06 17:40 - b jz

状态:	已关闭	开始日期:	2022-09-06
优先级:	普通	计划完成日期:	
指派给:	周 磊	% 完成:	0%
类别:		预期时间:	0.00 小时
目标版本:		耗时:	0.00 小时
问题归属:	CU	FPGA板卡类型:	
发现问题版本:	Rel_2.1.10P	CPU类型:	
目标解决问题版本:	Rel_2.1.11P		

描述

```
warning: Unexpected size of section '.reg-xstate/16639' in core file.
#0 0x00007f8d7682428 in __GI_raise (sig=sig@entry=6) at ../sysdeps/unix/sysv/linux/raise.c:54
54      ../sysdeps/unix/sysv/linux/raise.c: No such file or directory.
[Current thread is 1 (Thread 0x7f8fb8fc0700 (LWP 16639))]
(gdb) bt
#0 0x00007f8d7682428 in __GI_raise (sig=sig@entry=6) at ../sysdeps/unix/sysv/linux/raise.c:54
#1 0x00007f8d768402a in __GI_abort () at abort.c:89
#2 0x00007f8d767abd7 in __assert_fail_base (fmt=<optimized out>,
    assertion=assertion@entry=0xb8a068 "ngp::atomic_read32_sequential(ref_count) < ngp::MAX_MEM_REF_COUNT",
    file=file@entry=0xbccf70 "/home/bjz/nr_hl_cu/cu/nr_hl_cu/sdap/build/../../../../ngp/include/ngp_mem_block_header.h",
    line=line@entry=307,
    function=function@entry=0xbcd3c0 <_ZZN3ngp13mem_block_hdr8is_validEbE19__PRETTY_FUNCTION__> "bool ngp::mem_b
lock_hdr::is_valid(bool)") at assert.c:92
#3 0x00007f8d767ac82 in __GI__assert_fail (
    assertion=assertion@entry=0xb8a068 "ngp::atomic_read32_sequential(ref_count) < ngp::MAX_MEM_REF_COUNT",
    file=file@entry=0xbccf70 "/home/bjz/nr_hl_cu/cu/nr_hl_cu/sdap/build/../../../../ngp/include/ngp_mem_block_header.h",
    line=line@entry=307,
    function=function@entry=0xbcd3c0 <_ZZN3ngp13mem_block_hdr8is_validEbE19__PRETTY_FUNCTION__> "bool ngp::mem_b
lock_hdr::is_valid(bool)") at assert.c:101
#4 0x000000000b6169b in ngp::mem_block_hdr::is_valid (hdr_validation_debug_version=<optimized out>, this=<optimized out>)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/sdap/build/../../../../ngp/include/ngp_mem_block_header.h:307
#5 ngp::mem::incr_ref_native (this=<optimized out>, ptr=<optimized out>)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/sdap/build/../../../../ngp/include/ngp_mem.h:677
#6 gnb::sdap_tx_msg_hdr::alloc_pdcdrb_data_tx_req (this=<optimized out>)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/sdap/build/../../../../include/sdap_tx_msg_hdr.h:49
#7 gnb::sdap_tx_msg_hdr::process_sdap_pdu_session_data_tx_req (this=<optimized out>,
    sdap_pdu_session_data_tx_req=<optimized out>) at /home/bjz/nr_hl_cu/cu/nr_hl_cu/sdap/build/./src/sdap_tx_msg_hdr.cpp:41
#8 0x000000000ac00f6 in gnb::egtpu_upper_rx_msg_comm::send_sdap_pdu_session_data_tx_req (this=this@entry=0x7f8fb8fbf570,
    sdap_pdu_session_data_tx_req=sdap_pdu_session_data_tx_req@entry=0x33b9698)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/app/build/./src/egtpu_rx_msg_comm.cpp:137
#9 0x000000000b122ff in gnb::egtpu_upper_rx_msg_hdr::process_udp_data_rx_ind (this=0x33a1be0, udp_data_rx_ind=0x7f8fb400314
8)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/egtpu/build/./src/egtpu_rx_msg_hdr.cpp:233
#10 0x000000000b0865e in gnb::dl_thread::process_message (this=<optimized out>, message=0x7f8fb4000940)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/app/build/./src/dl_thread.cpp:517
#11 0x000000000a6d5b4 in ngp::comm_thread::run (this=0x33a08a0)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/app/build/../../../../ngp/include/ngp_comm_thread.h:220
#12 0x000000000b76217 in ngp::thread_entry_function (param=0x33a08a0)
    at /home/bjz/nr_hl_cu/ngp/thread/build/./src/ngp_sys_thread.cpp:110
#13 ngp::thread_start (param=0x33a08a0) at /home/bjz/nr_hl_cu/ngp/thread/build/./src/ngp_sys_thread.cpp:123
#14 0x00007f8d7a1e6ba in start_thread (arg=0x7f8fb8fc0700) at pthread_create.c:333
#15 0x00007f8d775441d in clone () at ../sysdeps/unix/sysv/linux/x86_64/clone.S:109
```

历史记录

#1 - 2022-09-06 09:41 - b jz
- 状态从 新建 变更为 进行中

怀疑异常情况没有释放导致触发保护退出。

#2 - 2022-09-06 09:41 - b jz

- 主题从coredump 变更为coredump alloc_pdcdrb_data_tx_req

#3 - 2022-09-06 10:15 - b jz

- 指派给 被设置为b jz

#4 - 2022-09-06 11:44 - b jz

```
(gdb) bt
#0 0x00007f43fe818428 in __GI_raise (sig=sig@entry=6) at ../sysdeps/unix/sysv/linux/raise.c:54
#1 0x00007f43fe81a02a in __GI_abort () at abort.c:89
#2 0x00007f43fe810bd7 in __assert_fail_base (fmt=<optimized out>,
    assertion=assertion@entry=0xb8a068 "ngp::atomic_read32_sequential(ref_count) < ngp::MAX_MEM_REF_COUNT",
    file=file@entry=0xbc3660 "/home/bjz/nr_hl_cu/cu/nr_hl_cu/app/build/../../../../ngp/include/ngp_mem_block_header.h",
    line=line@entry=307,
    function=function@entry=0xbc77a0 <_ZZN3ngp13mem_block_hdr8is_validEbE19__PRETTY_FUNCTION__> "bool ngp::mem_block_hdr::is_valid(
bool)") at assert.c:92
#3 0x00007f43fe810c82 in __GI__assert_fail (
    assertion=assertion@entry=0xb8a068 "ngp::atomic_read32_sequential(ref_count) < ngp::MAX_MEM_REF_COUNT",
    file=file@entry=0xbc3660 "/home/bjz/nr_hl_cu/cu/nr_hl_cu/app/build/../../../../ngp/include/ngp_mem_block_header.h",
    line=line@entry=307,
    function=function@entry=0xbc77a0 <_ZZN3ngp13mem_block_hdr8is_validEbE19__PRETTY_FUNCTION__> "bool ngp::mem_block_hdr::is_valid(
bool)") at assert.c:101
#4 0x000000000ac896d in ngp::mem_block_hdr::is_valid (hdr_validation_debug_version=true, this=0x34c6ba0)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/app/build/../../../../ngp/include/ngp_mem_block_header.h:307
#5 ngp::mem::free_native (ptr=0x34c6bb8, this=<optimized out>)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/app/build/../../../../ngp/include/ngp_mem.h:652
#6 gnb::allocator::operator delete (ptr=0x34c6bb8)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/app/build/../../../../common/include/gnb_common_types.h:537
#7 gnb::sdap_tx_msg_comm::send_pdcdrb_data_tx_req (this=this@entry=0x7f43e0155260,
    pdcdrb_data_tx_req=pdcdrb_data_tx_req@entry=0x34c6bb8)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/app/build/./src/sdap_tx_msg_comm.cpp:56
#8 0x000000000b6055d in gnb::sdap_tx_msg_hdr::process_sdap_pdu_session_data_tx_req (this=<optimized out>,
    sdap_pdu_session_data_tx_req=<optimized out>) at /home/bjz/nr_hl_cu/cu/nr_hl_cu/sdap/build/./src/sdap_tx_msg_hdr.cpp:89
#9 0x000000000ac00f6 in gnb::egtpu_upper_rx_msg_comm::send_sdap_pdu_session_data_tx_req (this=this@entry=0x7f43e0155570,
    sdap_pdu_session_data_tx_req=sdap_pdu_session_data_tx_req@entry=0x34c7698)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/app/build/./src/egtpu_rx_msg_comm.cpp:137
#10 0x000000000b122ff in gnb::egtpu_upper_rx_msg_hdr::process_udp_data_rx_ind (this=0x34afbe0, udp_data_rx_ind=0x7f43de8513c8)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/egtpu/build/./src/egtpu_rx_msg_hdr.cpp:233
#11 0x000000000b0865e in gnb::dl_thread::process_message (this=<optimized out>, message=0x7f43dc000940)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/app/build/./src/dl_thread.cpp:517
#12 0x000000000a6d5b4 in ngp::comm_thread::run (this=0x34ae8a0)
    at /home/bjz/nr_hl_cu/cu/nr_hl_cu/app/build/../../../../ngp/include/ngp_comm_thread.h:220
#13 0x000000000b76217 in ngp::thread_entry_function (param=0x34ae8a0)
    at /home/bjz/nr_hl_cu/ngp/thread/build/./src/ngp_sys_thread.cpp:110
#14 ngp::thread_start (param=0x34ae8a0) at /home/bjz/nr_hl_cu/ngp/thread/build/./src/ngp_sys_thread.cpp:123
#15 0x00007f43febb46ba in start_thread (arg=0x7f43e0156700) at pthread_create.c:333
#16 0x00007f43fe8ea41d in clone () at ../sysdeps/unix/sysv/linux/x86_64/clone.S:109
```

#5 - 2022-09-08 08:27 - b jz

- 状态从进行中 变更为 转测试

异常情况下未释放导致内存泄漏。

#6 - 2022-09-09 03:47 - b jz

异常情况添加释放流程。升级到11P版本。测试中。

#7 - 2022-09-09 03:48 - b jz

- 指派给 从b jz 变更为 周磊

#8 - 2022-09-23 07:05 - 周磊

- 状态从转测试 变更为 进行中

#9 - 2022-10-13 07:27 - 周磊

- 状态从进行中 变更为 转测试

#10 - 2022-10-19 12:14 - 高峰
- 状态从 转测试 变更为 已解决

#11 - 2022-12-24 11:06 - 高峰
- 状态从 已解决 变更为 已关闭

文件

cu_22_09_06_16_33_49_part_0.log	18.8 MB	2022-09-06	bjz
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